



# megamount racing

301 Racing | 501 Racing | 601 Racing | 701 XL Racing





## megamount 301 Racing

"The megamount 301 is a heavy duty, semi-automatic tyre changer boasting a unique specification for what would normally be regarded as an entry level model."

The megamount 301 Racing has been designed for those customers that don't have room for a tilt-arm machine (or maybe just like their old swing arm!) but still need to be able to cater for modern rim and tyre assemblies. With this in mind, the megamount 301 Racing provides a massive 24" rim clamping capability, necessary for handling alloys up to 22" diameter, an oversized 'racing' chassis, and the inclusion of the 'megafit' robotic arm and bead press system essential for making light work of stiff, low profile tyres.

## megamount 501 Racing

Apart from its increased clamping capability over and above its rivals (24" or 22" for alloys), one of the unique features of the megamount 501 is the bush mounting system for the tilting arm. This eliminates the excessive movement found on tilt arm machines that is caused by wear and tear on the pivot pin. Anybody who has owned a tilt back machine will know this can prematurely retire a machine from service; but with the megamount 501 this will never happen, thus lengthening its service and increasing its long term value.

"The megamount 501 Racing builds on the heavy duty structure and premium specification of the megamount 301, yet offers the increased versatility, rigidity and speed of operation offered by the additional pneumatics of a fully automatic machine."



*Bush mounted column*

# megamount 601 Racing

"The megamount 601 Racing has been designed for those who want the benefit of a machine offering 26" (24" for alloys) clamping and 'megafit' robotic arm and bead press system, without the additional cost or 'frills' associated with the megamount 701XL (see opposite)."

In other words, this is our answer to our competitors so called 'flagship' machines, matching the specification offered by other reputable manufacturers whilst providing unbeatable value.

A heavy duty construction with oversized 'racing' chassis, bush mounted column for long life, and 15" rim width capability complete the premium specification level.



## megafit

This system, featured as standard on the megamount 301-, 501-, 601-Racing models, makes all the difference when fitting stiff, low profile tyres and run-flats. Unlike other systems, the 'static' bead press positioned by the fitting head operates independently from the 'travelling' bead press, providing much better manipulation when fitting the tyre.

# megamount 70



## Quick Release Bead Breaker Assembly

Simply swap the blade to provide the correct angle and shape for the correct tyre. Includes standard shovel and run-flat shovel.



## QuadraClamp

This unique and revolutionary turntable design incorporates 4 clamping cylinders. This ensures even, consistent clamping throughout the life of the machine, but more importantly provides a straight 10" to 26" range without the need for any adjustment of the clamps.

# 1XL 701 XL Racing

"Arguably one of the most heavy duty and functional tyre changer on the market, the megamount 701 XL Racing is in a class of its own."

## Quick Release Interchangeable Head System

This patented system is the original and still the best, requiring no tools just a straight forward changeover by hand. The system provides complete coverage for all types of rim and tyre, including standard, low profile/run-flat, raised spoke and plastic heads.

Designed to handle the toughest low profile / alloy rim combinations without any stress to the operator or the machine, this model incorporates patented, quick release systems for both the fitting heads and bead breaker blades, enabling the machine to be tailored for the job in hand.

In addition, the unique 'QuadraClamp' turntable boasts 4 clamping cylinders. This means there are no 'slave' clamps, each jaw being operated consistently and ranging from 10" to 26" without the need for any adjustments.

**DEMONSTRATION CD  
AVAILABLE**

**EASY AS 1... 2... 3!**

## megafit 'pro-duo'

Quite simply the ultimate in conventional tyre changer terms for fitting and removing stiff low profiles and run-flats, the 'pro-duo' system provides two robotic arms situated either side of the machine. This gives maximum pressure and control, particularly when fitting the last third of a tight tyre or run-flat. Anybody who has used a single arm system will appreciate the benefits of independently operated components that the megafit 'pro-duo' offers.

**REMOVAL**



The static roller is used to depress the tyre to enable insertion of the tyre lever



The dynamic bead depressor is used to push the bead down opposite the fitting head



The tyre can be lifted over the head much easier

**FITTING**



The roller and bead depressor are mounted ready to re-fit the tyre



The bead depressor rotates with the turntable



Finally the tyre is fitted without the need for additional levers

# Quality Where it Matters Most

*"As a backbone of any tyre bay, the tyre changer represents one of the most heavily relied upon, most valuable pieces of equipment."*

Performance, reliability, safety and ease of operation are issues of paramount importance, but also ones that are all too often compromised for the sake of price. For those individuals who recognise that the best option is rarely the cheapest option, Hofmann Megaplan represents the ideal choice.

## Details and Accessories



### 23007 MANUAL BEAD PRESS

An ideal and low cost method of providing assistance in handling the bead on stiff tyres.  
(Supplied as standard with 301-, 501-, 601-Racing versions)



### 23039 QUICK RELEASE TOOL SYSTEM

Enables fast interchange between fitting heads for standard, low profile and raised spoke applications.  
(Supplied as standard with megamount XL Racing)



### 23029+23030 PAX SYSTEM

A system that replaces the standard 'travelling' arm for one that can also be used for PAX wheels, including the necessary mounting adaptor for the turntable. Not possible for megamount 301 Racing.



### 23010 MOTORCYCLE ADAPTORS

A set of 4 jaws with plastic rim protection for coverage 6-23".  
(23040 for megamount 601)



### 23019 'CRANE' WHEEL LIFT

Crane type system that enables the wheel to be located directly onto the turntable.



### 23025 4" EXTENSIONS

Increases clamping capability by 4".  
(only for megamount 501)



### 23023 PEDAL INFLATION DEVICE

Can be built in to the machine to provide handsfree inflation of the tyre.



### MEGASPIN WHEEL BALANCER RANGE

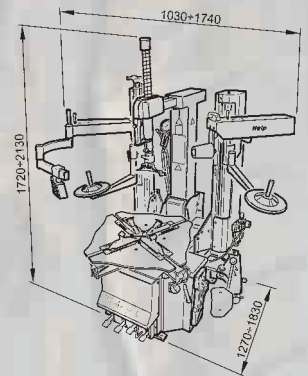
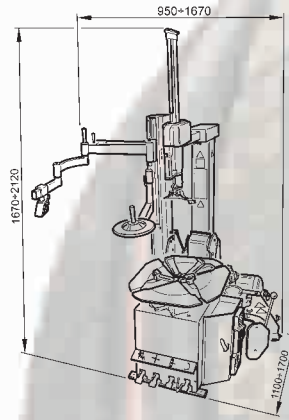
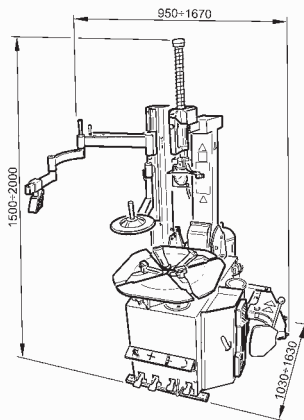
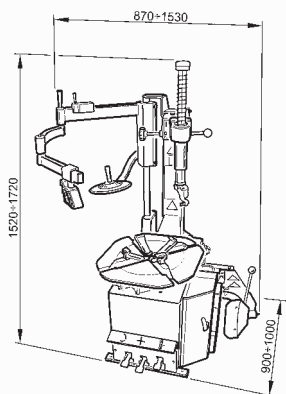
The ideal 'accessory' for any of our tyre changers.



### MEGALINE WHEEL ALIGNER RANGE

To complete the equipment 'all around the tyre'.

# Specifications



## megamount 301 Racing

Rim Clamping	10"-24" (22" external)
Max Wheel Dia	1000 mm
Max Wheel Width	13"
Bead Breaker Force	2500 kg
Operating Pressure	10 bar (145 psi)
Power Supply	3ph: 230-400V/50Hz/550W
Option	1ph: 230V/50Hz/750W
Gross weight	260 kg

## megamount 501 Racing

Rim Clamping	10"-24" (22" external)
Max Wheel Dia	1000 mm
Max Wheel Width	13"
Bead Breaker Force	2500 kg
Operating Pressure	10 bar (145 psi)
Power Supply	3ph: 230-400V/50Hz/550W
Option	1ph: 230V/50Hz/750W
Gross weight	290 kg

## megamount 601 Racing

Rim Clamping	10"-26" (24 external)
Max Wheel Dia	1000 mm
Max Wheel Width	15"
Bead Breaker Force	2500 kg
Operating Pressure	10 bar (145 psi)
Power Supply	3ph: 230-400V/50Hz/550W
Option	1ph: 230V/50Hz/750W
Gross weight	295 kg

## megamount 701 XL Racing

Rim Clamping	10"-26" (24 external)
Max Wheel Dia	1000 mm
Max Wheel Width	16"*
Bead Breaker Force	3200 kg
Operating Pressure	10 bar (145 psi)
Power Supply	3ph: 230-400V/50Hz/550W
Option	1ph: 230V/50Hz/750W
Gross weight	380 kg

\*Please note: maximum rim width is reduced when using quick release system.

For BASIC MODELLS without racing accessories separate catalogues are available.

Distributor



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